



Atty. Dkt. No. 040373/0255

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kazuo ISHII
Title: OPTICAL SYMBOL READING DEVICE
Appl. No.: 09/320,457
Filing Date: 05/27/1999
Examiner: J. Fureman
Art Unit: 2876

Commissioner for Patents
Box After Final
Washington, D.C. 20231

AMENDMENT & REPLY

Sir:

This communication is responsive to the Office Action dated June 26, 2002, concerning the above-referenced patent application.

Please reconsider the application as follows:

In the Claims:

In accordance with 37 CFR §1.121, please replace claims 1 and 7 with the following rewritten version of the same claims, as amended. The changes are shown explicitly in the attached "Version with Markings to Show Changes Made."

1. (Four Times Amended) An optical symbol reading device comprising:
an image data input section including a front surface symbol reading device and back surface symbol reading device, an image data input unit for receiving a bar code label, characters, symbols, or image data on an article that is moved by a conveyor, and an image data input focus point modifier;
an article detector for detecting that said article has entered a read zone;
an interpreter for converting electric signals from said image data input section to numbers or characters; an interpretation result output section for outputting the interpretation results of said interpreter to an external device;

RECEIVED
OCT - 3 2002
TECHNOLOGY CENTER 2800

23/E
G. Staley
10-8-02